

25. Aebischer P, Salessiotis AN, Winn SR. Basic fibroblast growth factor released from synthetic guidance channels facilitates peripheral nerve regeneration across long nerve gaps. J. Neurosci Res 1989; 23:289-9.--

## IN THE CLAIMS

Marked up versions of all revised claims, showing insertions and deletions, are included in Appendix B.

Please amend claims 33, 52, and 53 as follows.

33. (Amended) The nerve guide conduit of claim 22, wherein the wall has a thickness of between 150 and 250  $\mu\text{m}$ .

52. (Amended) The nerve guide conduit of any one of claims 48 to 50, wherein the average diameter of the microspheres is between 5 and 20  $\mu\text{m}$ .

53. (Amended) The nerve guide conduit of claim 52, wherein the average diameter of the microspheres is 10  $\mu\text{m}$ .